

**Amendments to the Claims:**

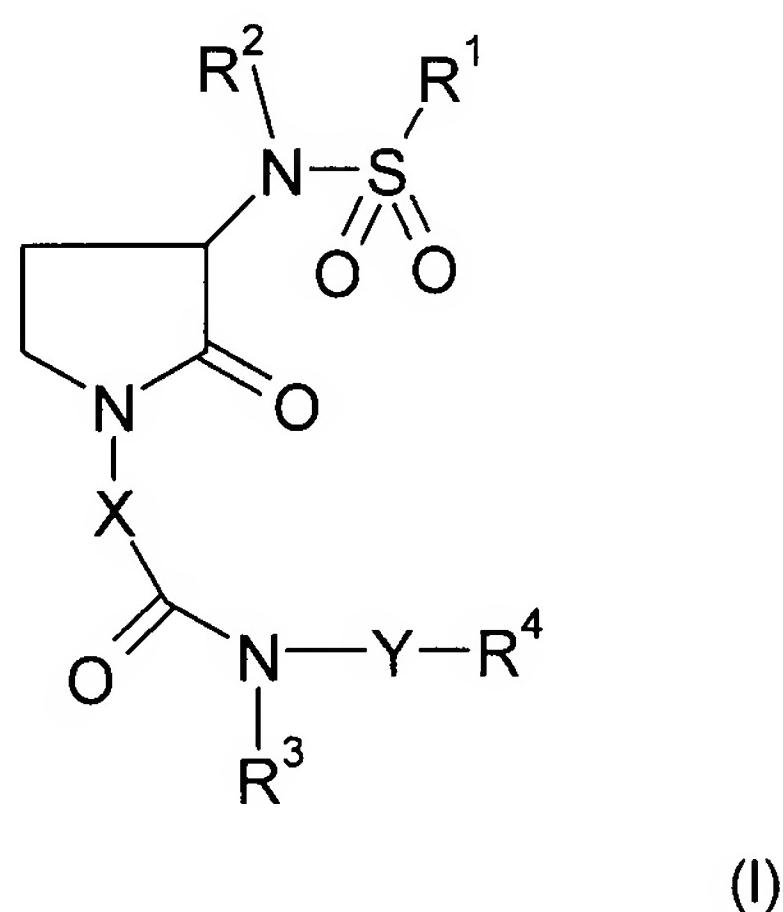
This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

What is claimed is:

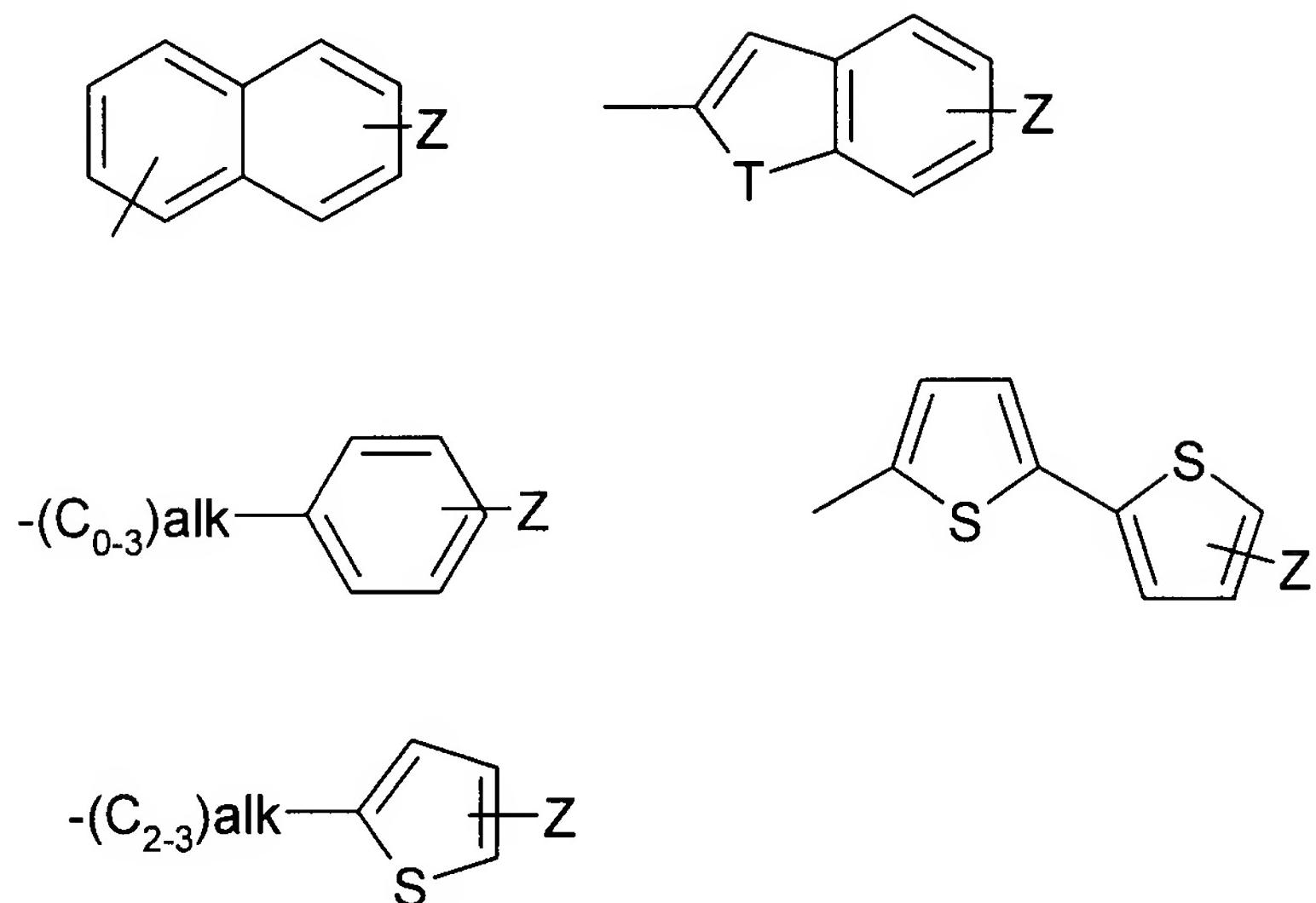
1 – 8. (Canceled)

9. (Previously presented) A compound of formula (I):



wherein:

R<sup>1</sup> represents a group selected from:



each ring of which optionally contains a further heteroatom N,  
Z represents an optional substituent halogen,  
alk represents alkylene or alkenylene,  
T represents S, O or NH;

R<sup>2</sup> represents hydrogen, -C<sub>1-6</sub>alkyl, -C<sub>1-3</sub>alkylCONR<sup>a</sup>R<sup>b</sup>, -C<sub>1-3</sub>alkylCO<sub>2</sub>C<sub>1-4</sub>alkyl, -C<sub>2-3</sub>alkylmorpholino, -CO<sub>2</sub>C<sub>1-4</sub>alkyl, or -C<sub>1-3</sub>alkylCO<sub>2</sub>H;

R<sup>a</sup> and R<sup>b</sup> independently represent hydrogen, -C<sub>1-6</sub>alkyl, or together with the N atom to which they are bonded form a 5-, 6- or 7- membered non-aromatic heterocyclic ring optionally containing an additional heteroatom selected from O, N or S, optionally substituted by -C<sub>1-4</sub>alkyl, and optionally the S heteroatom is substituted by (O)<sub>n</sub>;

n represents 0-2;

X represents phenyl or a 5- or 6- membered aromatic heterocyclic group containing at least one heteroatom selected from O, N or S, each of which is optionally substituted by 0-2 groups selected from: halogen, -C<sub>1-4</sub>alkyl, -C<sub>2-4</sub>alkenyl, -CN, -CF<sub>3</sub>, -NR<sup>a</sup>R<sup>b</sup>, -C<sub>0-4</sub>alkylOR<sup>e</sup>, -C(O)R<sup>f</sup> and -C(O)NR<sup>a</sup>R<sup>b</sup>;

R<sup>e</sup> represents hydrogen or -C<sub>1-6</sub>alkyl;

R<sup>f</sup> represents -C<sub>1-6</sub>alkyl;

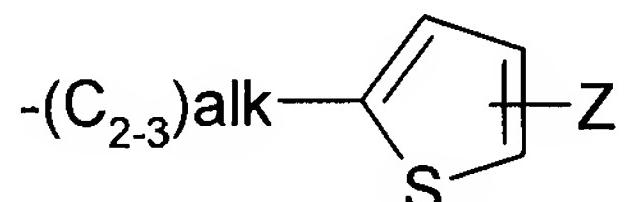
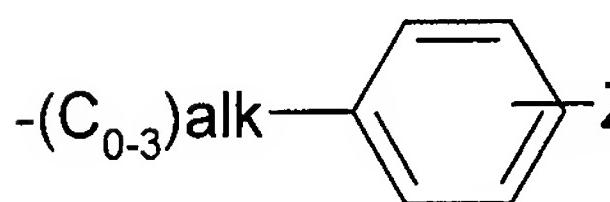
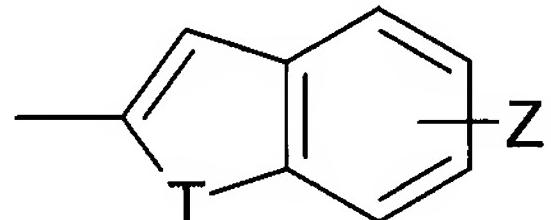
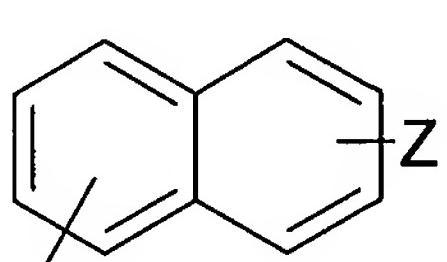
Y is absent or represents -C<sub>1-3</sub> alkylene-;

R<sup>3</sup> represents hydrogen or -C<sub>1-6</sub>alkyl;

R<sup>4</sup> represents -C<sub>3-4</sub>alkenyl, -CH<sub>2</sub>CH<sub>2</sub>OH, -CH<sub>2</sub>CO<sub>2</sub>H, -CH<sub>2</sub>CH<sub>2</sub>OC<sub>1-3</sub>alkyl, -CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>C<sub>1-3</sub>alkyl, -CH<sub>2</sub>CH<sub>2</sub>NR<sup>c</sup>R<sup>d</sup>, -CH<sub>2</sub>CONR<sup>c</sup>R<sup>d</sup>, phenyl or a 5- or 6- membered aromatic or non-aromatic heterocyclic group containing at least one heteroatom selected from O, N or S and optionally substituted by -C<sub>1-4</sub>alkyl;

R<sup>c</sup> and R<sup>d</sup> independently represent hydrogen, -C<sub>1-6</sub>alkyl, or together with the N atom to which they are bonded form a 5-, 6- or 7- membered non-aromatic heterocyclic ring optionally containing an additional heteroatom selected from O, N or S, optionally substituted by -C<sub>1-4</sub>alkyl;  
or a pharmaceutically acceptable salt thereof.

10. (Previously presented) A compound according to claim 9, wherein R<sup>1</sup> represents a group selected from:



each ring of which optionally contains a further heteroatom N,

Z represents an optional substituent halogen,

alk represents alkylene or alkenylene,

T represents S, O or NH;

or a pharmaceutically acceptable salt thereof.

11. (Previously presented) A compound according to claim 9 wherein R<sup>2</sup> represents hydrogen, or a pharmaceutically acceptable salt thereof.

12. (Previously presented) A compound according to claim 9, wherein X represents phenyl or a 5- or 6- membered aromatic heterocyclic group containing at least one heteroatom

selected from O, N or S, each of which is optionally substituted by 0-2 groups selected from: halogen, -C<sub>1-4</sub>alkyl or -NR<sup>a</sup>R<sup>b</sup>, or a pharmaceutically acceptable salt thereof.

13. (Previously presented) A compound according to claim 9, wherein Y is absent or represents C<sub>1-2</sub> alkylene, or a pharmaceutically acceptable salt thereof.

14. (Previously presented) A compound according to claim 9, wherein R<sup>3</sup> represents hydrogen or methyl, or a pharmaceutically acceptable salt thereof.

15. (Previously presented) A compound according claim 9, wherein R<sup>4</sup> represents -C<sub>3-4</sub>alkenyl, -CH<sub>2</sub>CH<sub>2</sub>OH, -CH<sub>2</sub>CO<sub>2</sub>H, -CH<sub>2</sub>CH<sub>2</sub>OCH<sub>3</sub>, -CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>CH<sub>3</sub>, -CH<sub>2</sub>CH<sub>2</sub>NR<sup>c</sup>R<sup>d</sup>, -CH<sub>2</sub>CONR<sup>c</sup>R<sup>d</sup>, phenyl or a 5- or 6- membered aromatic heterocyclic group containing one or two heteroatoms selected from O, N or S and optionally substituted by -C<sub>1-4</sub>alkyl, or a pharmaceutically acceptable salt thereof.

16. (Previously presented) A compound according to claim 9, selected from:  
4-[3-({[(1E)-2-(5-Chloro-2-thienyl)-1-propen-1-yl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-methyl-N-[2-(methylamino)ethyl]benzamide;  
4-[3-({[(1E)-2-(5-Chloro-2-thienyl)-1-propen-1-yl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-(2-hydroxyethyl)-N-methylbenzamide;  
4-[3-({[(1E)-2-(5-Chloro-2-thienyl)-1-propen-1-yl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-methyl-N-(2-pyridinylmethyl)benzamide;  
4-[3-({[(1E)-2-(5-Chloro-2-thienyl)-1-propen-1-yl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-methyl-N-[2-(methylsulfonyl)ethyl]benzamide;  
4-[3-({[(1E)-2-(5-Chloro-2-thienyl)-1-propen-1-yl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-methyl-N-[2-(methyloxy)ethyl]benzamide;  
4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-methyl-N-[2-(3-pyridinyl)ethyl]benzamide;  
4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-methyl-N-(2-phenylethyl)benzamide;  
4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-(4-pyridinylmethyl)benzamide;  
4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-(3-pyridinylmethyl)benzamide;  
4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-(2-hydroxyethyl)-N-methylbenzamide;  
4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-(phenylmethyl)benzamide;

4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-methyl-N-[2-(methyloxy)ethyl]benzamide;

4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-N-[2-(dimethylamino)ethyl]-3-fluoro-N-methylbenzamide;

4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-methyl-N-[2-(methylsulfonyl)ethyl]benzamide;

4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-methyl-N-2-propen-1-ylbenzamide;

N-(2-Amino-2-oxoethyl)-4-[3-({[(E)-2-(5-chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-methylbenzamide;

4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-methyl-N-(4-pyridinylmethyl)benzamide;

4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-methyl-N-[2-(1-pyrrolidinyl)ethyl]benzamide;

4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-[2-(1*H*-imidazol-4-yl)ethyl]-N-methylbenzamide;

4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-(3-hydroxypropyl)-N-methylbenzamide;

4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-methyl-N-[3-(methylamino)-3-oxopropyl]benzamide;

4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-methyl-N-[2-(4-methyl-1*H*-imidazol-5-yl)ethyl]benzamide;

N-{4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluorophenyl}carbonyl)-N-methylglycine;

N-{4-[3-({[(E)-2-(5-Chloro-2-thienyl)ethenyl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluorophenyl}carbonyl)glycine;

4-(3-{{(6-Chloro-1-benzothien-2-yl)sulfonyl}amino}-2-oxo-1-pyrrolidinyl)-N-[2-(dimethylamino)ethyl]-3-fluoro-N-methylbenzamide;

4-(3-{{(6-Chloro-1-benzothien-2-yl)sulfonyl}amino}-2-oxo-1-pyrrolidinyl)-3-fluoro-N-methyl-N-[2-(methylamino)ethyl]benzamide;

4-(3-{{(6-Chloro-1-benzothien-2-yl)sulfonyl}amino}-2-oxo-1-pyrrolidinyl)-3-fluoro-N-methyl-N-[2-(3-pyridinyl)ethyl]benzamide;

N-(2-Aminoethyl)-4-(3-{{(6-chloro-1-benzothien-2-yl)sulfonyl}amino}-2-oxo-1-pyrrolidinyl)-3-fluoro-N-methylbenzamide;

4-[3-({[(1*E*)-2-(5-Chloro-2-thienyl)-1-propen-1-yl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-N-[2-(dimethylamino)ethyl]-3-fluoro-N-methylbenzamide;

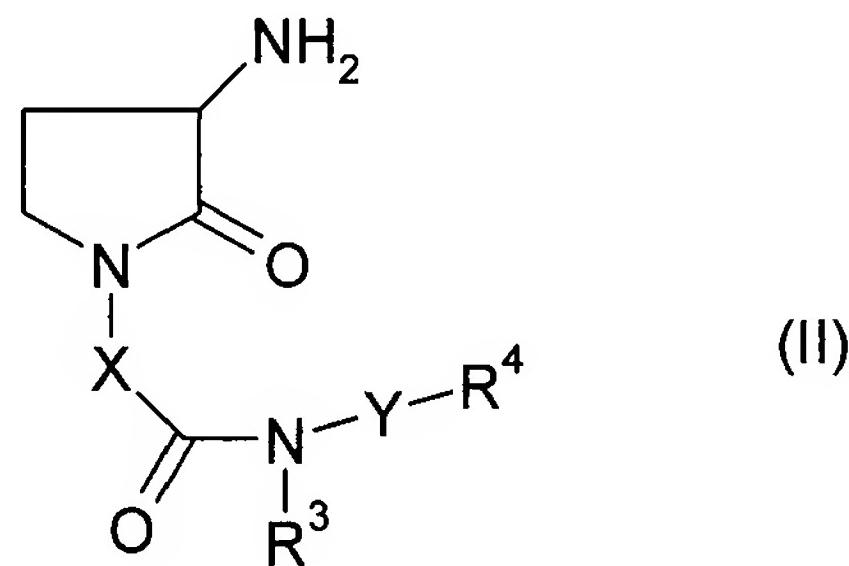
4-[3-({[(1*E*)-2-(5-Chloro-2-thienyl)-1-propen-1-yl]sulfonyl}amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N-methyl-N-[2-(3-pyridinyl)ethyl]benzamide;

4-[3-{[(1*E*)-2-(5-Chloro-2-thienyl)-1-propen-1-yl]sulfonyl}amino]-2-oxo-1-pyrrolidinyl]-3-fluoro-*N*-[2-(1*H*-imidazol-4-yl)ethyl]-*N*-methylbenzamide; and  
4-(3-{[(6-Chloro-2-naphthalenyl)sulfonyl]amino}-2-oxo-1-pyrrolidinyl)-3-fluoro-*N*-methyl-*N*-(2-(methylamino)ethyl]benzamide;  
or a pharmaceutically acceptable salt thereof.

17. (Withdrawn) A pharmaceutical composition comprising a compound according to claim 9 together with a pharmaceutical carrier and/or excipient.

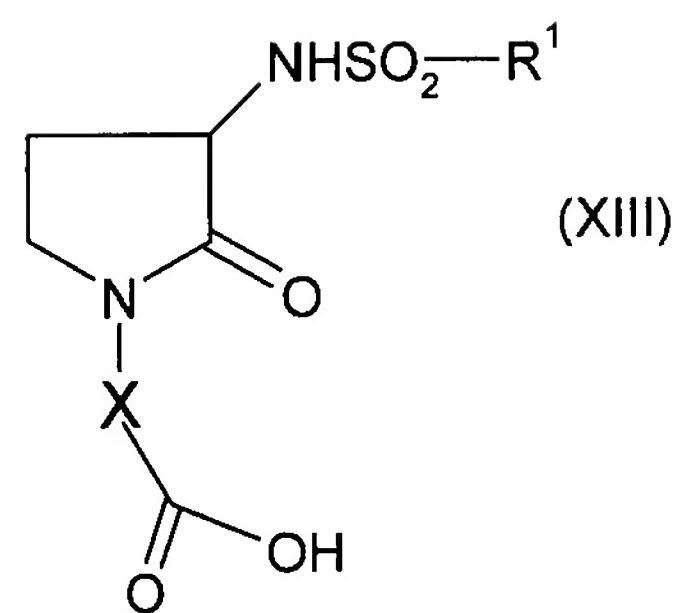
18. (Withdrawn) A method of treating a patient suffering from a condition susceptible to amelioration by a Factor Xa inhibitor comprising administering a therapeutically effective amount of a compound according to claim 9.

19. (Withdrawn) A process for preparing a compound of formula (I) which comprises:  
(a) reacting compound of formula (II) or an acid addition salt thereof with a compound of formula (III) where V is a suitable leaving group:



OR:

(b) by reacting compounds of formula (XIII) with compounds of formula (VI):



(c) by reacting a compound of formula (I) where  $\text{R}^2$  is hydrogen with a compound of formula (XVII):



where  $\text{R}^2$  is  $-\text{C}_{1-6}\text{alkyl}$ ,  $-\text{C}_{1-3}\text{alkylCONR}^{\text{a}}\text{R}^{\text{b}}$ ,  $-\text{C}_{1-3}\text{alkylCO}_2\text{C}_{1-4}\text{alkyl}$ ,  $-\text{C}_{2-3}\text{alkylmorpholino}$  or  $-\text{CO}_2\text{C}_{1-4}\text{alkyl}$  and T is a suitable leaving group, optionally followed by removal of the alkyl protecting group where appropriate.